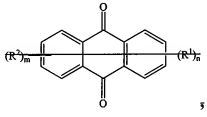
Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1. (Currently amended) A compound ~~having the formula:~~



~~I~~

~~wherein:~~

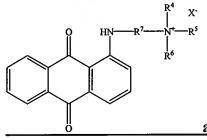
~~each R^1 is an independently selected quaternary ammonium salt group;~~

~~each R^2 is independently selected from a quaternary ammonium salt group and a substituent group;~~

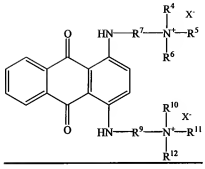
~~m is an integer from 0 to 4; and~~

~~n is an integer from 1 to 4~~

selected from the group consisting of



and



wherein

R^4, R^5, R^{10}, and R^{11} are each independently selected C_1-C_4 alkyl groups;

R^6 and R^{12} are each independently selected C_4-C_{18} alkyl groups;

R^7 and R^9 are each independently selected C_1-C_{12} alkylene groups interrupted with a heteroatom or -C(O)R^8 groups, wherein R^8 is a C_1-C_{12} alkylene group; and

each X is an independently selected counter anion.

2. (Canceled)

3. (Canceled)

4. (Currently Amended) The compound of claim **[[3]] 1**, wherein:

R^4 and R^5 are methyl groups; and

R^6 is a C_4-C_{18} alkyl group.

5. (Original) The compound of claim **4**, wherein:

R^6 is selected from the group consisting of a butyl, pentyl, hexyl, heptyl, octyl, nonyl, decyl, undecyl, and dodecyl group.

6. (Original) The compound of claim **5**, wherein:

R^6 is selected from the group consisting of an octyl and dodecyl group.

7. (Currently amended) The compound of claim **[[2]] 1**,wherein X is independently selected from the group consisting of F^-, Cl^-, Br^-, I^-, and combinations thereof.

8. (Canceled)

9. (Canceled)

10. (Currently amended) The compound of claim **[[9]] 1**,wherein R^4 and R^5 are methyl groups.

11. (Currently amended) The compound of claim **[[9]] 1**, wherein R^6 is an octyl or dodecyl group.

12. (Currently amended) The compound of claim **[[9]] 1**, wherein R^7 is a -CH_2 or a -$C(O)CH_2$ group.

13. (Canceled)

14. (Canceled)

15. (Currently amended) The compound of claim **[[14]] 1**, wherein R^4, R^5, R^{10}, and R^{11} are methyl groups.

16. (Currently amended) The compound of claim **[[14]] 1**, wherein R^6 and R^{12} are independently selected octyl or dodecyl groups.

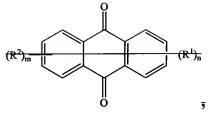
17. (Currently amended) The compound of claim**[[14]] 1**, wherein R^7 and R^9 are independently selected -CH_2 or -$C(O)CH_2$ groups.

18. (Canceled)

19. (Currently amended) A polymer composition comprising:

(a) a polymer, wherein said polymer is a member selected from the group consisting of a textile, a plastic, rubber, paint, a surface coating, an adhesive, and a combination thereof; and

(b) a compound ~~**having the formula:**~~



~~I~~

~~wherein:~~

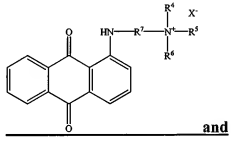
~~each R^1 is an independently selected quaternary ammonium salt group;~~

~~each R^2 is independently selected from a quaternary ammonium salt group and a substituent group;~~

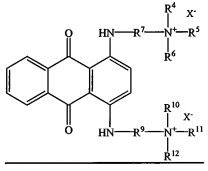
~~m is an integer from 0 to 4; and~~

~~n is an integer from 1 to 4~~

selected from the group consisting of



and



wherein

R^4, R^5, R^{10}, and R^{11} are each independently selected C_1-C_4 alkyl groups;

R^6 and R^{12} are each independently selected C_4-C_{18} alkyl groups;

R^7 and R^9 are each independently selected C_1-C_{12} alkylene groups interrupted with a heteroatom or -C(O)R^8 groups, wherein R^8 is a C_1-C_{12} alkylene group; and

each X is an independently selected counter anion.

20. (Original) The composition of claim **19**, wherein said polymer is a textile.

21. (Original) The composition of claim **20**, wherein said textile is selected from the group consisting of a fiber from a plant, a polymer from an animal, a natural organic polymer, a synthetic organic polymer, an inorganic substance, and a combination thereof.

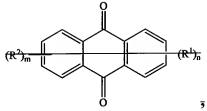
22. (Original) The composition of claim **21**, wherein said textile is selected from the group consisting of cellulose, cotton, linen, hemp, jute, ramie, wool, mohair, vicuna, silk, rayon, lyocell, acetate, triacetate, nylon, polyester, a polyester/cellulose blend, acrylic, azlon, aramid, olefin, spandex, vinyon, vinyl, graphite, an aromatic polyamide, glass, a metallic material, a ceramic material, and a combination thereof.

23. (Original) The composition of claim **19**, wherein said polymer is a plastic.

24. (Original) The composition of claim **23**, wherein said plastic is selected from the group consisting of polyethylene, polypropylene, polystyrene, and polyvinylchloride polyamideimide, polyethersulfone, polyarylsulfone, polyetherimide, polyarylate, polysulfone, polycarbonate, polyetherketone, polyetheretherketone, polytetrafluoroethylene, nylon-6,6, nylon-6,12, nylon-11, nylon-12, acetal resin, polypropylene, polyethylene, and a combination thereof.

25. (Currently amended) A method for simultaneously dyeing and finishing a polymer, said method comprising:

immersing said polymer in an aqueous treating solution which comprises a compound ~~having the formula:~~



~~I~~

~~wherein:~~

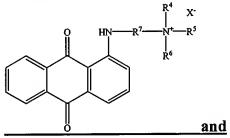
~~each R^1 is an independently selected quaternary ammonium salt group;~~

~~each R^2 is independently selected from a quaternary ammonium salt group and a substituent group;~~

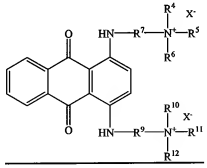
~~m is an integer from 0 to 4; and~~

~~n is an integer from 1 to 4~~

selected from the group consisting of



and



wherein

R^4, R^5, R^{10}, and R^{11} are each independently selected C_1-C_4 alkyl groups;

R^6 and R^{12} are each independently selected C_4-C_{18} alkyl groups;

R^7 and R^9 are each independently selected C_1-C_{12} alkylene groups interrupted with a heteroatom or -C(O)R^8 groups, wherein R^8 is a C_1-C_{12} alkylene group; and

each X is an independently selected counter anion.

26. (Original) The method of claim **25**, further comprising removing excess aqueous treating solution from said polymer.

27. (Original) The method of claim **26**, further comprising drying said article after removing excess aqueous treating solution to produce a dried polymer.

28. (Original) The method of claim **25**, wherein said aqueous treating solution further comprises a wetting agent.

29. (Original) The method of claim **25**, wherein said polymer is a textile.

30. (Original) The method of claim **29**, wherein said textile is selected from the group consisting of a fiber from a plant, a polymer from an animal, a natural organic polymer, a synthetic organic polymer, an inorganic substance, and a combination thereof.

31. (Original) The method of claim **30**, wherein said textile is selected from the group consisting of cellulose, cotton, linen, hemp, jute, ramie, wool, mohair, vicuna, silk, rayon, lyocell, acetate, triacetate, nylon, polyester, a polyester/cellulose blend, acrylic, azlon, aramid, olefin, spandex, vinyon, vinyl, graphite, an aromatic polyamide, glass, a metallic material, a ceramic material, and a combination thereof.

32. (Original) The method of claim **25**, wherein said polymer is a plastic.

33. (Original) The method of claim **32**, wherein said plastic is selected from the group consisting of polyethylene, polypropylene, polystyrene, and polyvinylchloride polyamideimide, polyethersulfone, polyarylsulfone, polyetherimide, polyarylate, polysulfone,

polycarbonate, polyetherketone, polyetheretherketone, polytetrafluoroethylene, nylon-6,6, nylon-6,12, nylon-11, nylon-12, acetal resin, polypropylene, polyethylene, and a combination thereof.